| Electronic Acknowledgement Receipt       |  |  |  |  |
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| EFS ID:                                  | 1127200  |  |  |  |
| Application Number:                      | 10623369   |  |  |  |
| Confirmation Number:                     | 3172   |  |  |  |
| Title of Invention:                      | Systems and methods for transforming query results into hierarchical information |  |  |  |
| First Named Inventor:                    | Michael Rys  |  |  |  |
| Customer Number:                         | 27195  |  |  |  |
| Filer:                                   | Himanshu Amin/Jessica Sexton   |  |  |  |
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| Application Type:                        | Utility  |  |  |  |
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| Payment information:                     |  |  |  |  |
| Submitted with Payment                   | yes  |  |  |  |
| Payment was successfully received in RAM | \$180  |  |  |  |

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| Payment was successfully received in RAM | \$180 |  |  |  |

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| 1  | Information Disclosure Statement (IDS) Filed | IDS-Cover.pdf         | 70570  | no | 1 |  |  |  |  |
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| 2  | Information Disclosure Statement (IDS) Filed | US_IDS_FormSB_08a.pdf | 711502 | no | 4 |  |  |  |  |
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| 3  | Fee Worksheet (PTO-875)                      | fee-info.pdf          | 8197   | no | 2 |  |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.